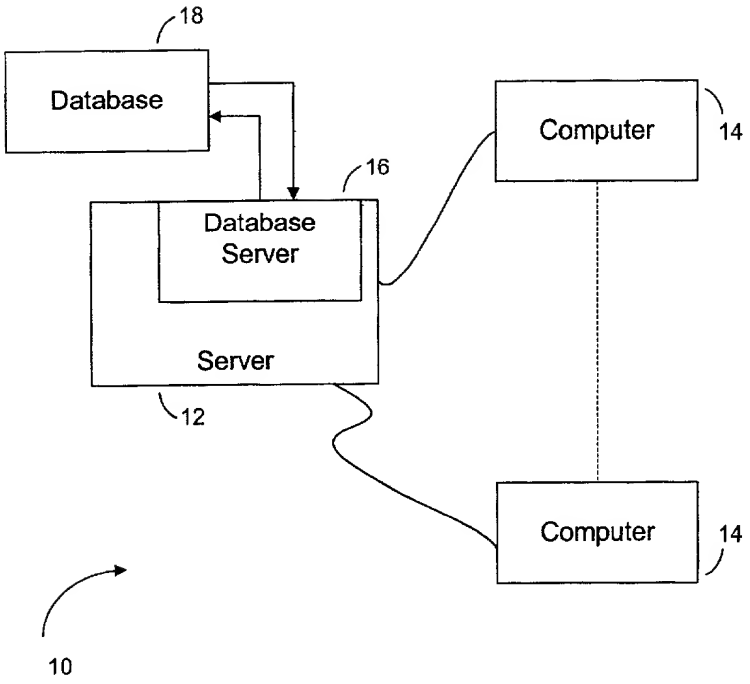
18
Database
Computer
14
16
Database
Server
Server
12
Computer
14
10

FIG. 1

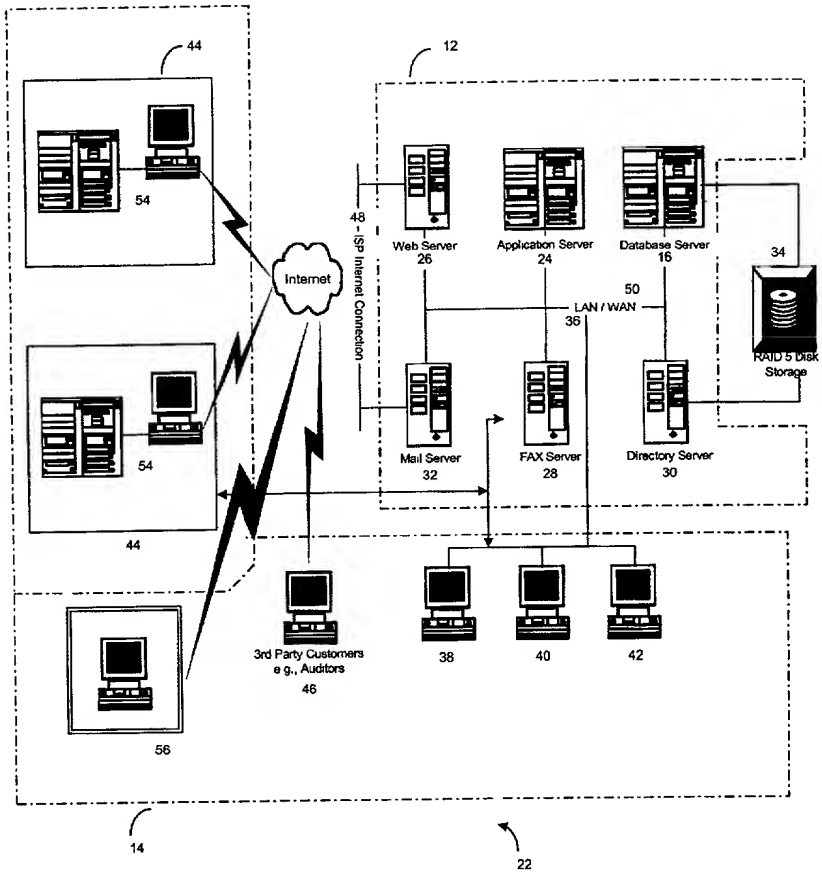
44
12
54
48 – ISP Internet Connection
Internet
Web Server
26
Application Server
24
Database Server
16
34
50
LAN / WAN
36
RAID 5 Disk
Storage
54
Mail Server
32
FAX Server
28
Directory Server
30
44
3rd Party Customers
e g., Auditors
46
38
40
42
56
14
22

FIGURE 2

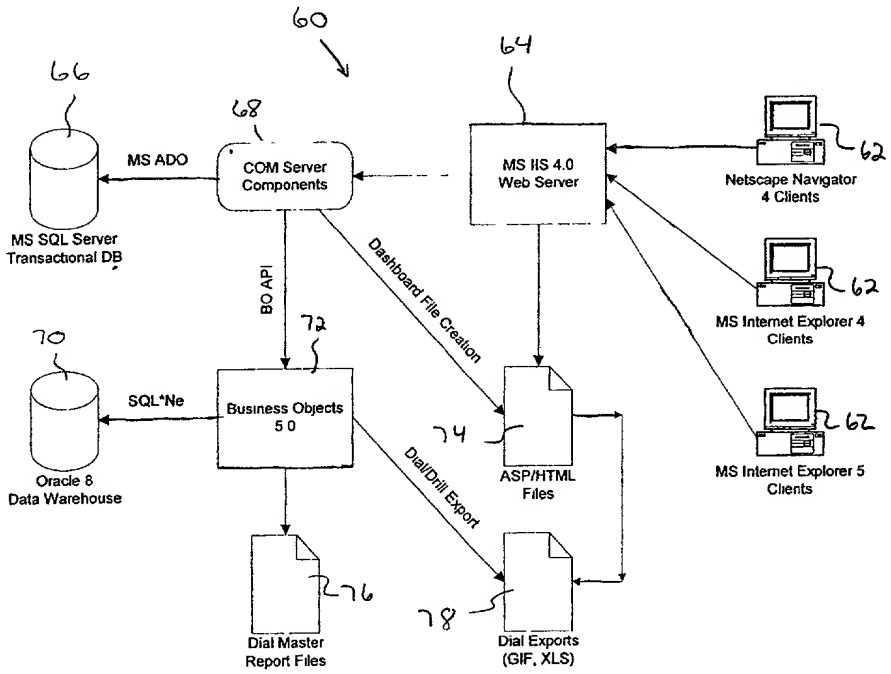
60
64
66
68
MS ADO
COM Server Components
MS IIS 4.0 Web Server
Netscape Navigator 4 Clients
62
MS SQL Server Transactional DB
BO API
Dashboard File Creation
MS Internet Explorer 4 Clients
62
70
72
SQL*Ne
Business Objects 5 0
74
ASP/HTML Files
MS Internet Explorer 5 Clients
62
Oracle 8 Data Warehouse
Dial/Drill Export
76
78
Dial Master Report Files
Dial Exports (GIF, XLS)

Figure 3

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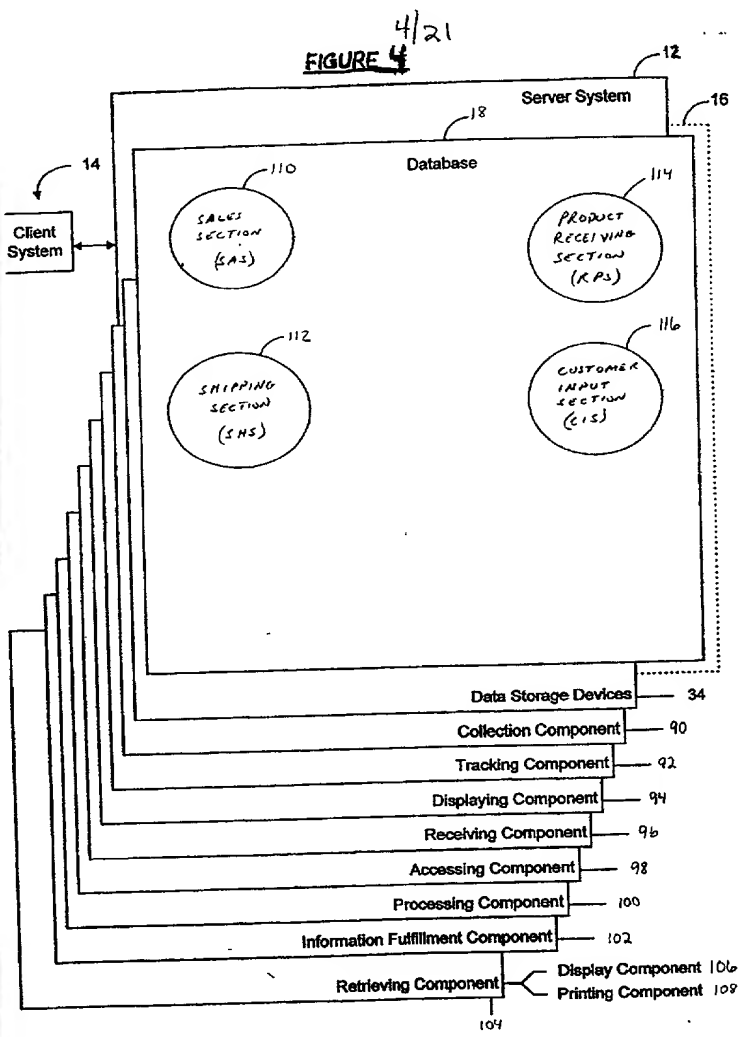
FIGURE 4


12
Server System
16
18
Database
14
Client System
110
SALES SECTION (SAS)
114
PRODUCT RECEIVING SECTION (RPS)
112
SHIPPING SECTION (SHS)
116
CUSTOMER INPUT SECTION (CIS)
Data Storage Devices 34
Collection Component 90
Tracking Component 92
Displaying Component 94
Receiving Component 96
Accessing Component 98
Processing Component 100
Information Fulfillment Component 102
Retrieving Component 104
Display Component 106
Printing Component 108

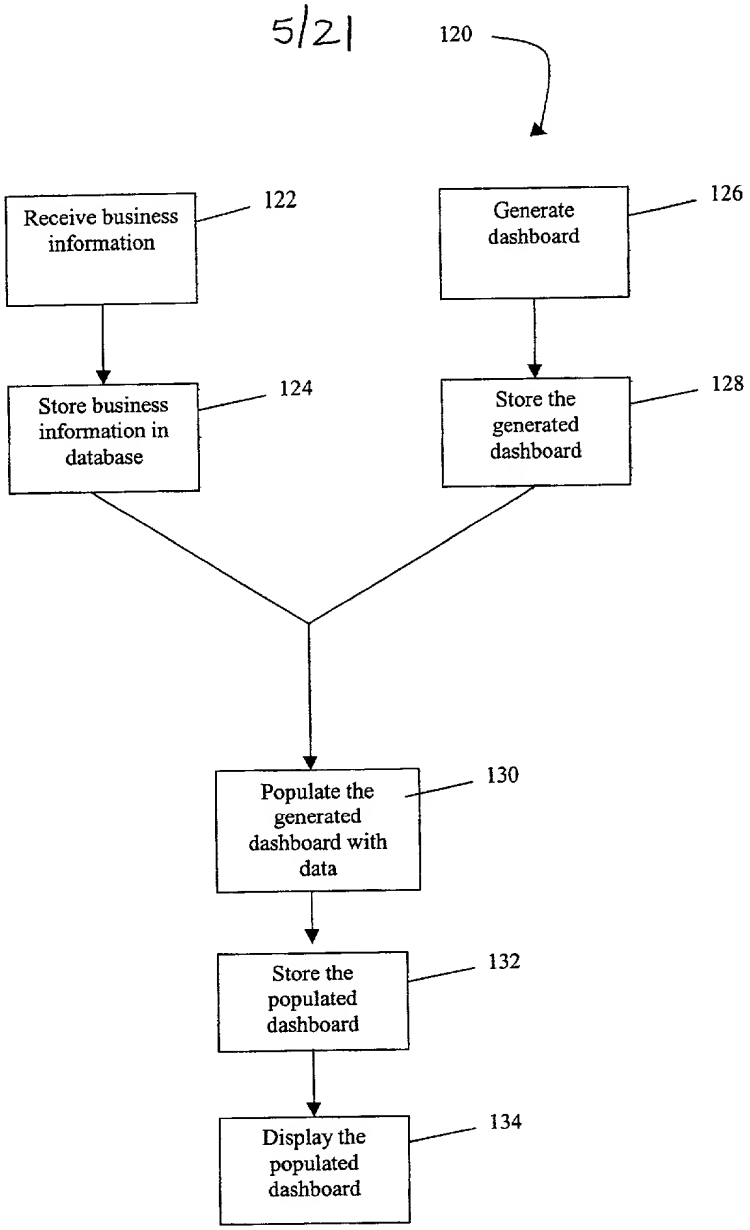

120
Receive business information
122
Generate dashboard
126
Store business information in database
124
Store the generated dashboard
128
Populate the generated dashboard with data
130
Store the populated dashboard
132
Display the populated dashboard
134

Figure 5

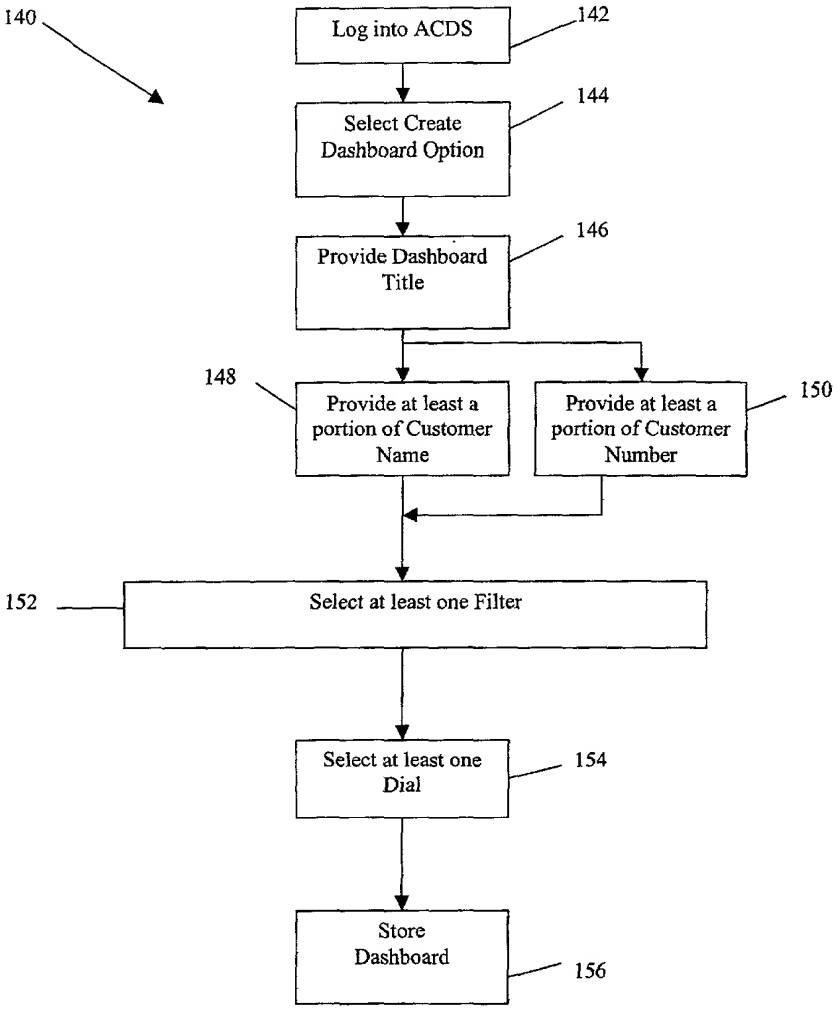

140
Log into ACDS
142
Select Create Dashboard Option
144
Provide Dashboard Title
146
148
Provide at least a portion of Customer Name
Provide at least a portion of Customer Number
150
152
Select at least one Filter
Select at least one Dial
154
Store Dashboard
156

Figure 6

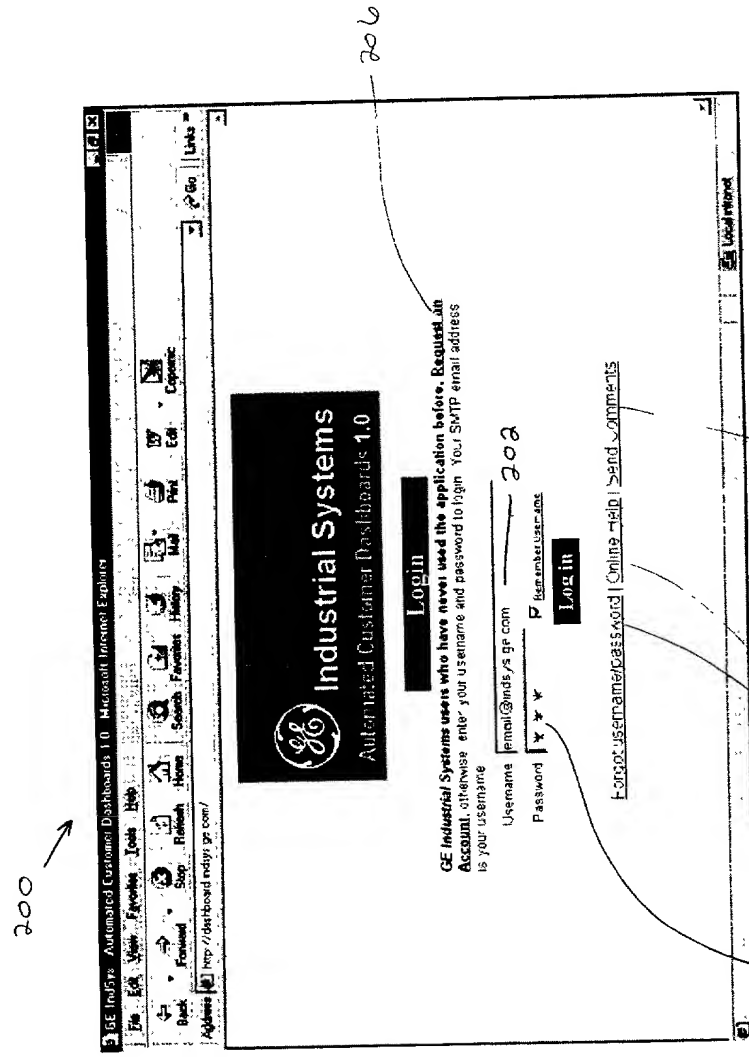

200
202
204
206
208
210
Industrial Systems
Automated Customer Dashboards 1.0
Login
Username
Password
Login
Forgot username/password
Online Help
Send Comments

Figure 7

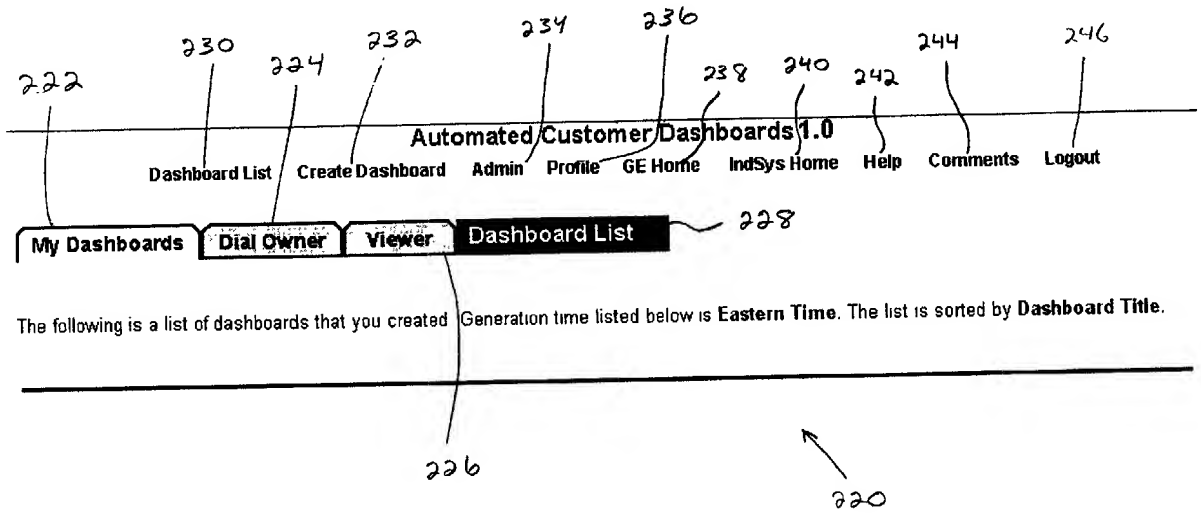

222
230
224
232
234
236
238
240
242
244
246
Automated Customer Dashboards 1.0
Dashboard List
Create Dashboard
Admin
Profile
GE Home
IndSys Home
Help
Comments
Logout
My Dashboards
Dial Owner
Viewer
Dashboard List
228
The following is a list of dashboards that you created
Generation time listed below is Eastern Time. The list is sorted by Dashboard Title.
226
220

Figure 8

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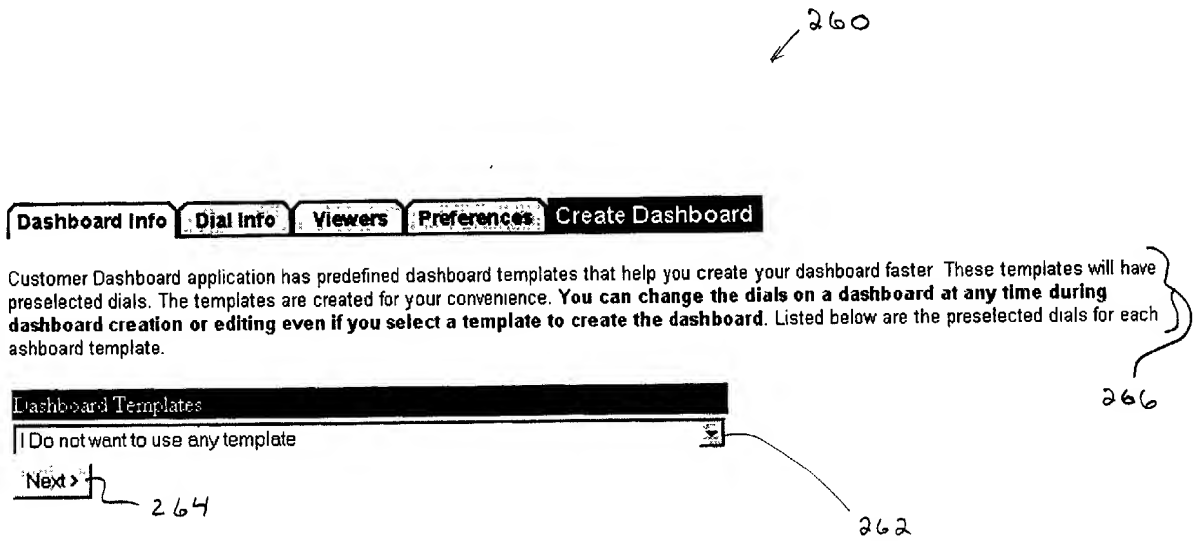
260
Dashboard Info
Dial Info
Viewers
Preferences
Create Dashboard
Customer Dashboard application has predefined dashboard templates that help you create your dashboard faster These templates will have preselected dials. The templates are created for your convenience. **You can change the dials on a dashboard at any time during dashboard creation or editing even if you select a template to create the dashboard**. Listed below are the preselected dials for each ashboard template.
266
Dashboard Templates
I Do not want to use any template
Next >
264
262

Figure 9

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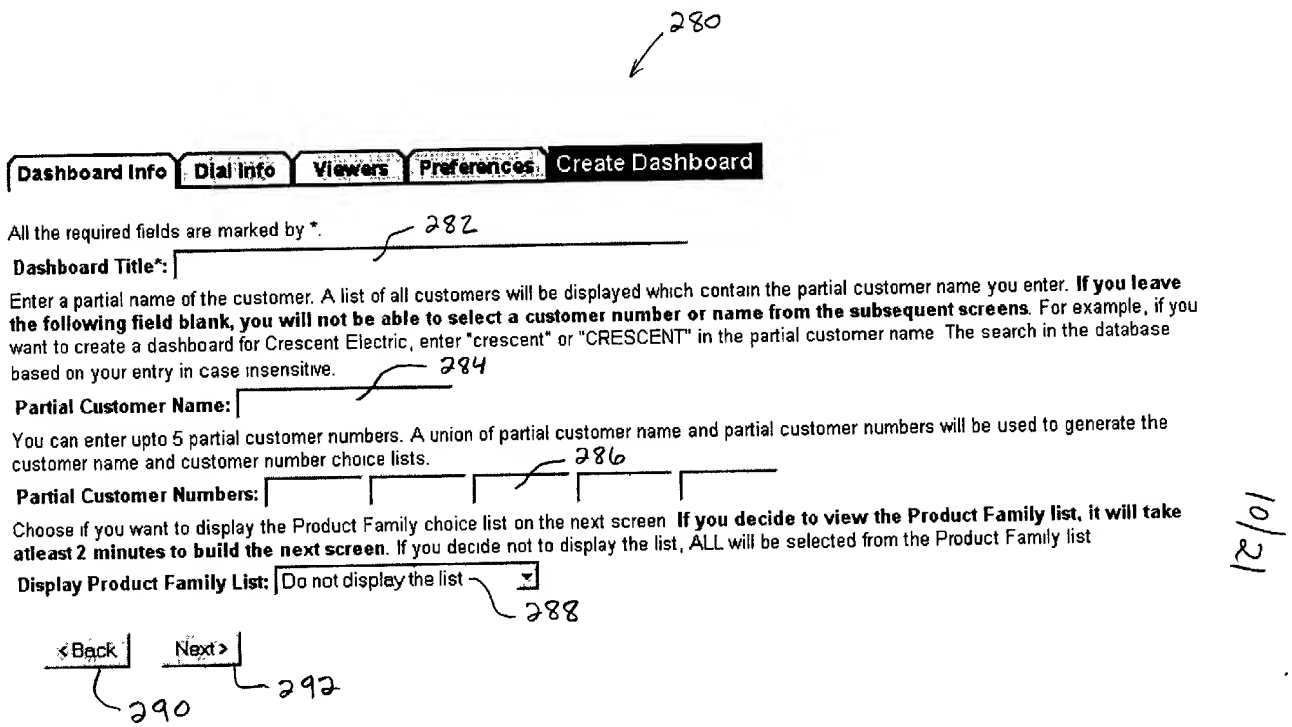
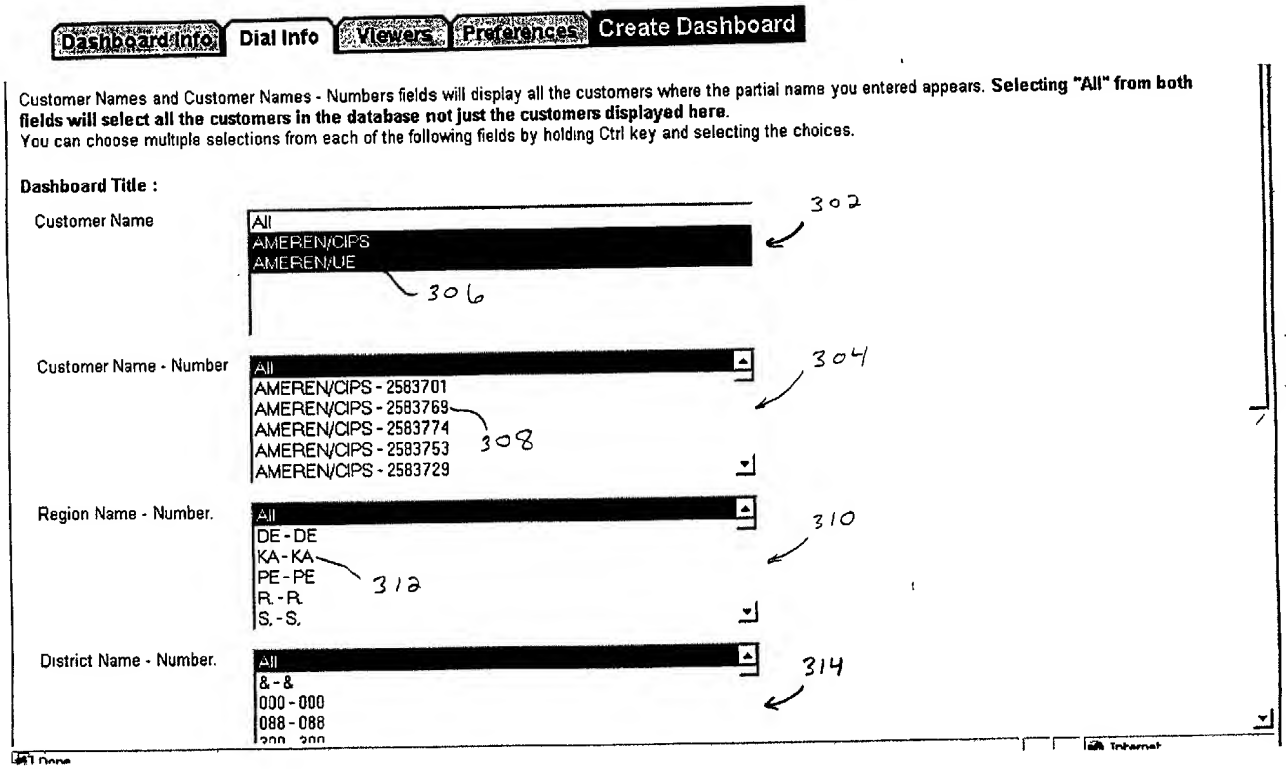


Figure 10

12/01

Figure 11



11/21

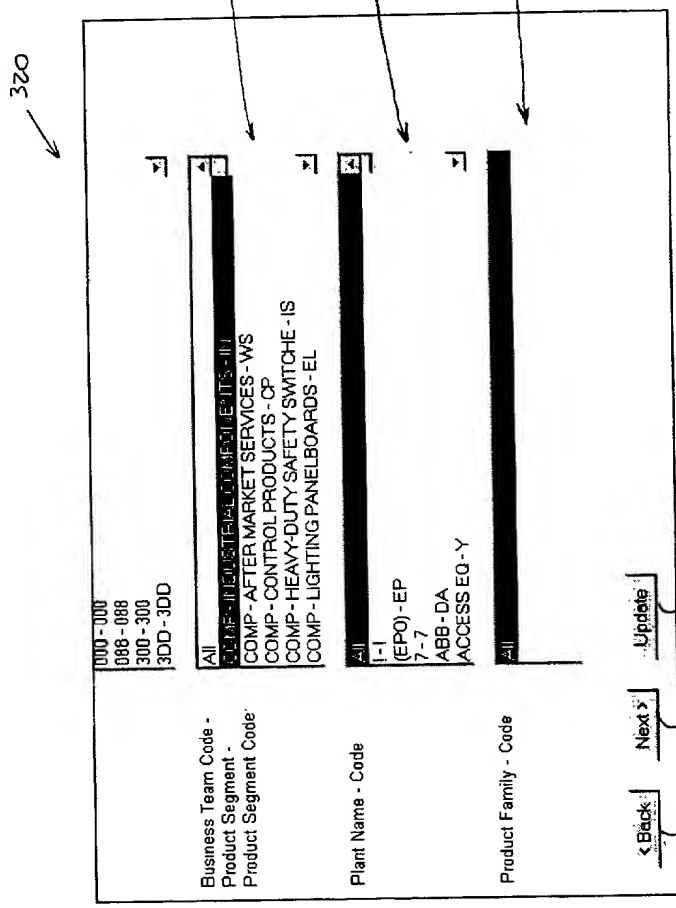

320
000 - 000
088 - 088
300 - 300
3DD - 3DD
Business Team Code -
Product Segment -
Product Segment Code
All
COMP - AFTER MARKET SERVICES - WS
COMP - CONTROL PRODUCTS - CP
COMP - HEAVY-DUTY SAFETY SWITCHE - IS
COMP - LIGHTING PANELBOARDS - EL
Plant Name - Code
All
1-1
(EPO) - EP
7 - 7
ABB - DA
ACCESS EQ - Y
Product Family - Code
All
< Back
Next >
Update
322
324
326
328
330
332

Figure 12

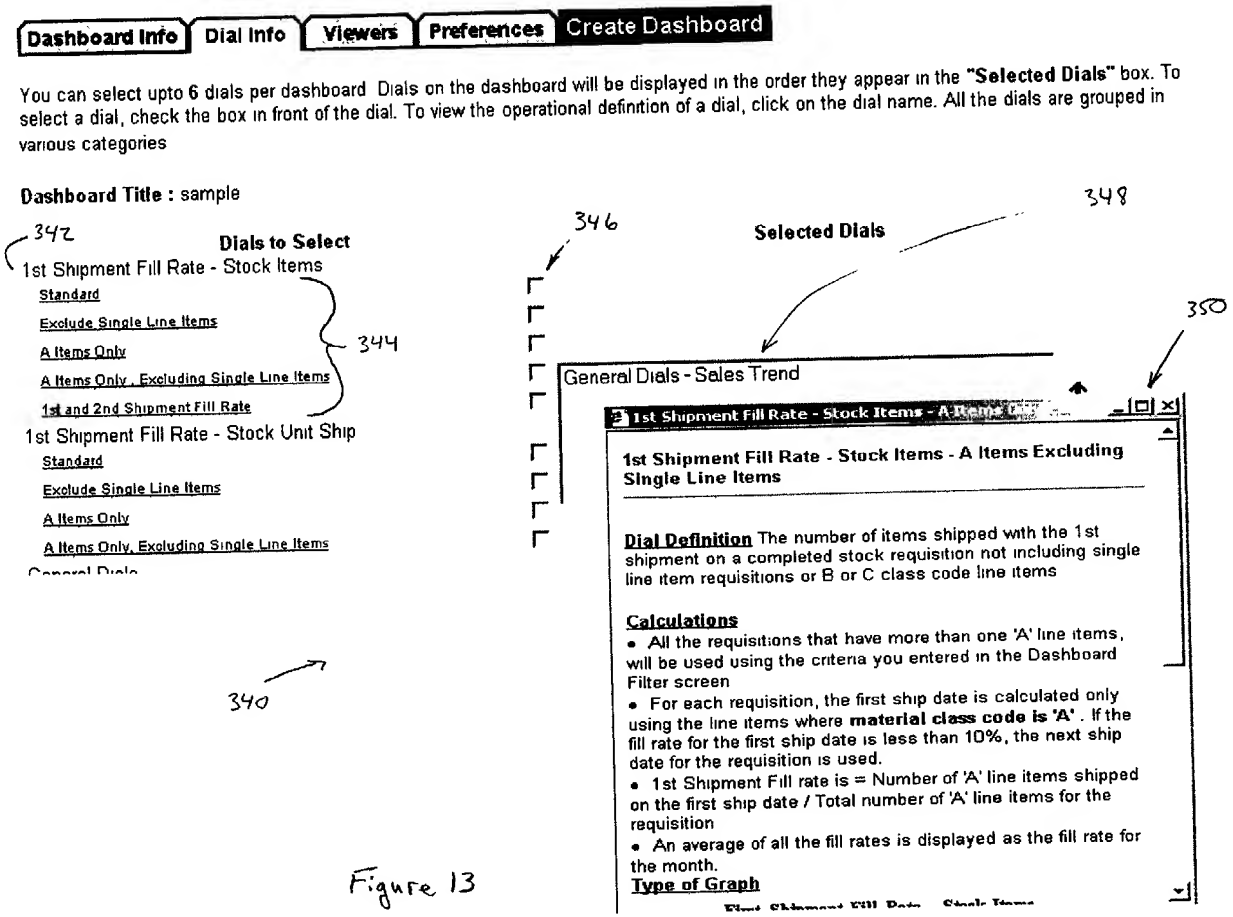


Figure 13

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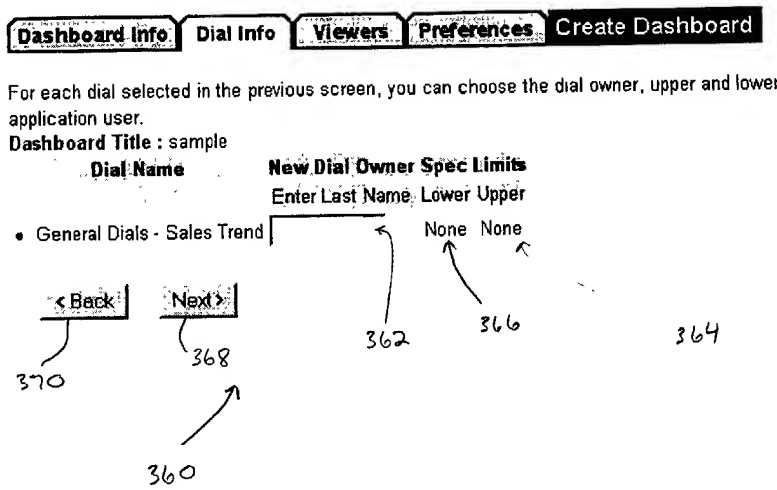
Dashboard Info
Dial Info
Viewers
Preferences
Create Dashboard
For each dial selected in the previous screen, you can choose the dial owner, upper and lower spec limits A dial owner may or may not be an application user.
Dashboard Title : sample
Dial Name
New Dial Owner Spec Limits
Enter Last Name
Lower
Upper
General Dials - Sales Trend
None
None
< Back
Next >
370
368
362
366
364
360

Figure 14

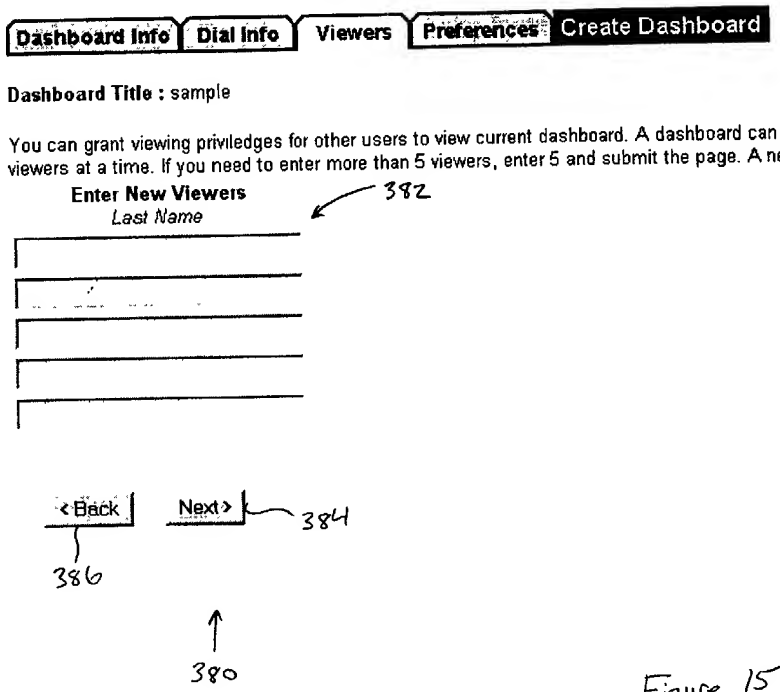
Dashboard Info
Dial Info
Viewers
Preferences
Create Dashboard
Dashboard Title : sample
You can grant viewing priviledges for other users to view current dashboard. A dashboard can have any number of viewers You can enter up to 5 viewers at a time. If you need to enter more than 5 viewers, enter 5 and submit the page. A new page will allow you to to enter 5 more.
Enter New Viewers
Last Name
382
<Back
Next>
384
386
380

Figure 15

Dashboard Info | Dial Info | Viewers | Preferences | Create Dashboard

The preferences set here will be used to generate the dashboard. These preferences can be changed at any time.

Dashboard Title : sample

Dial Name	Display Dial Owners Spec Limits Variance
General Dials - Sales Trend	☐ ☐ ☐

402

Time Span To Generate Dashboard

404

- ◉ Always use past 12 months of data to generate dashboard.
- ○ Generate dashboard using data from Jan,2000 to Jan,2000

< Back | Dashboard List

408 406

400

Figure 16

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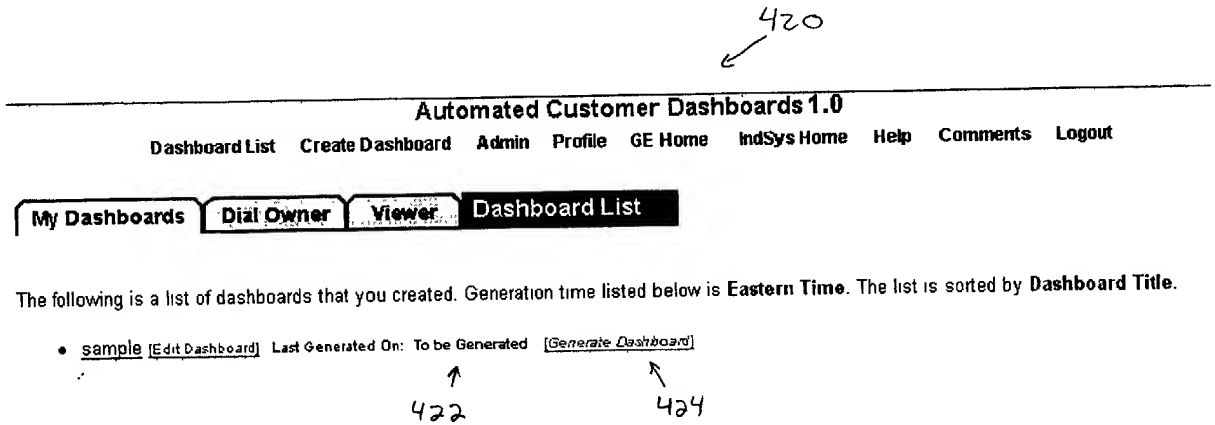

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Figure 17

440

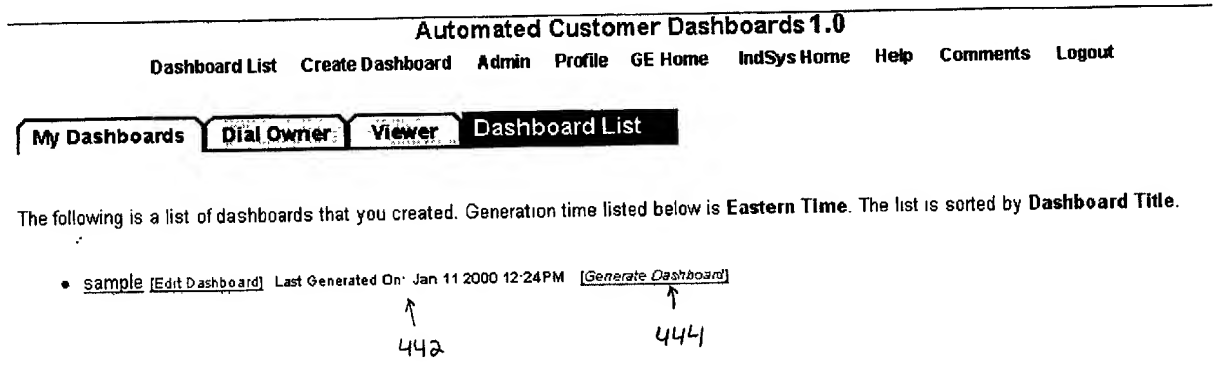

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Figure 18

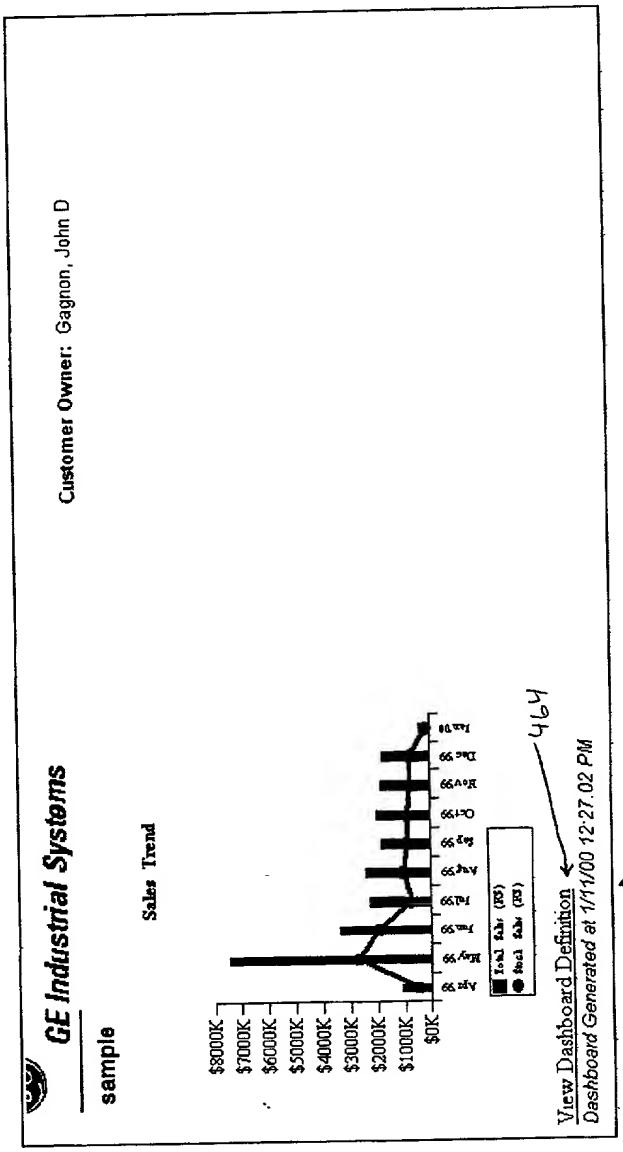
460
GE Industrial Systems
Customer Owner: Gagnon, John D
sample
Sales Trend
$8000K
$7000K
$6000K
$5000K
$4000K
$3000K
$2000K
$1000K
$0K
464
View Dashboard Definition
Dashboard Generated at 1/11/00 12:27:02 PM
462

Figure 19

480

Automated Customer Dashboards 1.0

Dashboard List | Create Dashboard | Admin | Profile | GE Home | IndSys Home | He

A1 = Sales Trend

	A	B	C	D	E	F	G	H	I
1	Sales Trend								
2	Requisitior	Requisitior	Customer	Customer	Requisitior	Region	District	Total Sales	Stock Sales
3	3/29/99	4/5/99	2827612	CRESCEN	39610208	Central	Minneapoli	539.88	539.88
4	3/30/99	4/5/99	2827612	CRESCEN	39610209-	Central	Minneapoli	2,530.49	0
5	3/30/99	4/5/99	2827612	CRESCEN	39610211	Central	Minneapoli	703	0
6	3/22/99	4/5/99	2827601	CRESCEN	39613834-	Central	Minneapoli	661	0
7	3/29/99	4/5/99	2827604	CRESCEN	39834074	Central	North Cent	6,834.96	0
8	3/30/99	4/5/99	2827640	CRESCEN	40869586-	Central	St Louis	692.64	0
9	3/30/99	4/5/99	2827640	CRESCEN	40869586-	Central	St Louis	692.64	0
10	4/1/99	4/5/99	2827605	CRESCEN	41398540-	Central	Minneapoli	1,007.00	0

Figure 20

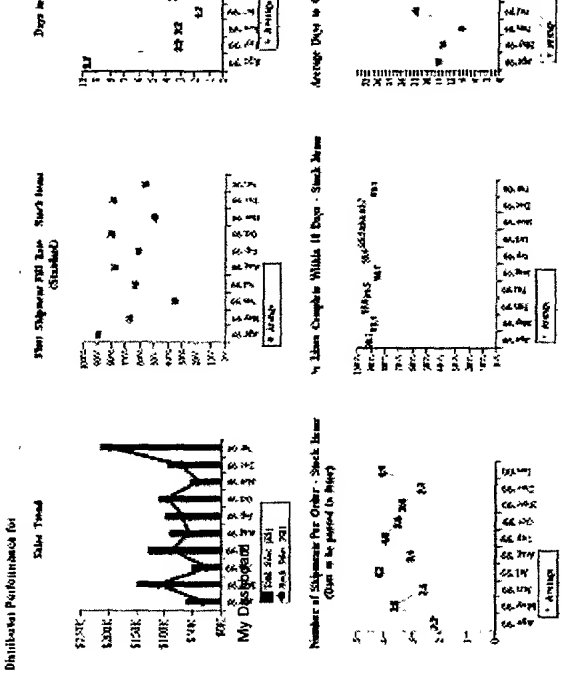

Figure 21